| ***Technology*** | Low light (dark) | Direct sunlight | Rain | Dust / Fog |
| --- | --- | --- | --- | --- |
| Vision (mono, visible light) | B | **✓** | M | B |
| Vision (stereo, visible light) | B | **✓** | M | B |
| Vision (near IR) | **✓** | **✓** | M | M |
| Vision (far IR) | **✓** | **✓** | M | M |
| Vision (ToF) | **✓** | **✓** | M | M |
| Radar | **✓** | **✓** | **✓** | **✓** |
| LiDAR 2D | **✓** | **✓** | M | M |
| LiDAR 3D | **✓** | **✓** | M | M |